

10/532570

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PTO/SB/08a/b (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket Number	09086-00220-US
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U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
AA	US-4,380,676		04-19-1983	Rasberger	
AB	US-4,985,576		01-15-1991	Rohrmann et al.	
AC	US-2004/0010157		01-15-2004	Damrau et al.	
AD	US-6,262,286		07-17-2001	Gregorius et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
BA	EP-0 035 965		09-16-1981	Ciba Geigy AG		See US 4,380,676
BB	EP-0 397 499		11-14-1990	BP Chemicals Limited		
BC	WO-92/09545		06-11-1992	Massachusetts Institute of Technology		
BD	EP-0 700 935		03-13-1996	BASF AG		See Abstract
BE	WO-02/00672		01-03-2002	Basell Polyolefine GmbH		See US 2004/0010157
BF	DE-100 30 638		01-10-2002	Basell Polyolefine GmbH		See US 2004/0010157
BG	WO-9915538		04-01-1999	Targor GmbH		See US 6,262,286

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CA	Waymouth, R. et al., "Enantioselective Hydrogenation of Olefins with Homogeneous Ziegler-Natta Catalysts", J. Am. Chem. Soc. 112 (1990), pp. 4911-4914.		
CB	Schmidt, K. et al., "Photochemical Isomerization of Me ₂ Si-Bridged Zirconocene Complexes, Application to Stereoselective Syntheses of ansa-Zirconocene Binaphtholate Stereoisomers", Organometallics, vol. 16, no. 8 (1997), pp. 1724-28.		
CC	Damrau, H.-R.H. et al., "Racemo-Selective Synthesis of ansa-Zirconocene Derivatives from Zirconium Biphenolate Complexes", Organometallics, vol. 20, no. 25 (2001), pp. 5258-5265.		
CD	Coates, G. et al., "Enantioselective Cyclopolymerization: Optically Active Poly(methylene-1,3-cyclopentane)", J. Am. Chem. Soc. 113 (1991), pp. 6270-6271.		
CE	Rheingold, A. et al., "Preparation and Properties of Chiral Titanocene and Zirconocene Dichloride Complexes of a Chiral Ligand", Organometallics, vol. 11 (1992), pp. 1869-1876.		
CF	van der Linden et al., "Polymerization of α -Olefins and Butadiene and Catalytic Cyclotrimerization of 1-Alkynes by a New Class of Group IV Catalysts. Control of Molecular		
Examiner Signature	Joyce Nazario Gonzalez	Date Considered	4/16/06

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Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Hans-Robert-Hellmuth Damrau
				Art Unit	N/A 1621
				Examiner Name	Not Yet Assigned NAZARIO
Sheet	2	of	2	Attorney Docket Number	09086-00220-US

		Weight and Polymer Microstructure via Ligant Tuning in Sterically Hindered Chelating Phenoxide Titanium and Zirconium Species", J. Am. Chem. Soc. 117 (1995), pp. 3008-3021.	
	CG	Kaminsky W. et al., "Asymmetric oligomerization of propene and 1 butene with a zirconocene-aluminoxane catalyst" Angew. Chem. 101 1989 Nr.9, pp. 1304 to 1306. (See Abstract)	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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